

Bayview Heights to Davies Creek Transmission Line Refit Project Commencement of on-ground works

July 2023

Dear resident,

We are writing to inform you about work commencing from late July 2023 on Powerlink's Bayview Heights to Davies Creek transmission line, which is located in your area.

This 275kV line has been in service since 1998. Following inspections completed last year, we have identified case-by-case refit work that needs to occur to ensure the continued safe and reliable supply of electricity to Far North Queensland.

Transmission tower cleaning and surface preparation work, prior to hand-painting, is expected to commence in your area from late July 2023 through to December 2025 (weather and site conditions dependent). These activities will not result in any unplanned outages to power supply.

Overview of work

A refit project extends the life of existing towers and is a cost-effective solution to ensure our transmission network continues to reliably support existing and future network demand.

This project involves refitting 21 towers. Activities will vary at each tower site and may include:

- checking and replacing any corroded nuts, bolts and steelwork
- re-installing or upgrading earthing systems
- replacing tower signs and anti-climbing barriers
- foundation strengthening works
- cleaning, surface preparation and hand painting of towers.

Powerlink staff and contractors will access these towers over multiple visits to complete different activities. The project team is working in various locations along the transmission line until December 2025, weather and site conditions dependent.

Cleaning, surface preparation and hand painting of towers

Towers are prepared for painting using a pressurised water stream containing garnet to remove any rust and leave clean steel. Garnet is a natural, non-toxic material commonly used by the building, energy and maritime industries. Powerlink will adhere to guidelines around using garnet for this work. Tower painting is done by hand to reduce the likelihood of paint drifting from the immediate area.

You will notice work crews, machinery and vehicles near our towers to safely and efficiently complete this work. There will also be increased noise levels from the equipment being used at the pre-painting and surface preparation stage. As with all of our activities, care will be taken to minimise any disturbance. Wherever possible, we will schedule high-pressure cleaning activities during times which will reduce impacts on nearby residents. Our environmental management requirements will ensure this tower preparation work only occurs in favourable weather conditions, is regularly monitored and the immediate area is protected.

To minimise any inconvenience, our working hours are typically between 6.30am and 6.30pm, Monday to Saturday.



Minimising potential impacts

At all times, we aim to conduct our activities with as little disruption as possible. All work will be undertaken in accordance with agreed property entry conditions and Powerlink's Land Access Protocol, which can be viewed at www.powerlink.com.au.

Powerlink will undertake all reasonable actions to fulfil our general biosecurity obligation under the *Biosecurity Act 2014* to ensure that in carrying out our activities, we do not spread or introduce biosecurity matter (weeds, pests, pathogens and diseases). We are committed to working with landholders to determine practicable and risk-based biosecurity management requirements. Please contact the Powerlink representative below if you would like to further discuss general biosecurity considerations.

Further information

Powerlink is committed to keeping you informed about our activities. If you would like any further information, please contact:

Dave Hunter
Landholder Relations Advisor
0497 813 967
projects@powerlink.com.au

Jarod Goudie
Landholder Relations Advisor
0437 794 946

Powerlink thanks you for your patience while we undertake this important work.

About Powerlink Queensland:

Powerlink is a State Government Owned Corporation, which owns, develops, operates and maintains the high voltage electricity transmission network that extends 1700km from north of Cairns to the New South Wales border. Find out more about us by scanning the QR code below or visit www.powerlink.com.au.



For further information:
FREECALL 1800 635 369 | www.powerlink.com.au



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